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(54) **Incoherent light-emitting device apparatus for driving vertical laser cavity**

(57) A laser emitting apparatus (200) includes a substrate (235a) having on one side an incoherent light-emitting device (231) having a light-emitting layer (250) wherein an electric field is applied across the light-emitting layer (250) to produce light (225) which is transmit-

ted out of the incoherent light-emitting (231) device through an optically transparent layer (205) into a vertical laser cavity (201) structure disposed to receive light (225) transmitted from the incoherent light-emitting (231) device and produce laser light (230).

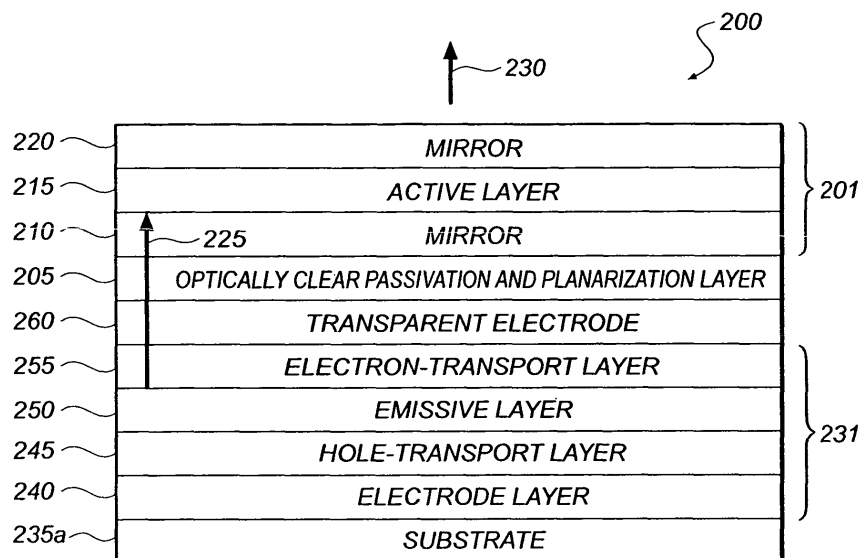


FIG. 2



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EUROPEAN SEARCH REPORT

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A	US 2003/085652 A1 (WEAVER MICHAEL STUART) 8 May 2003 (2003-05-08) * figures 2-4 * * page 2, paragraph 26 - page 4, paragraph 57 *	1-11	
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 June 2005	Examiner Sauerer, C
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 04 07 6752

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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